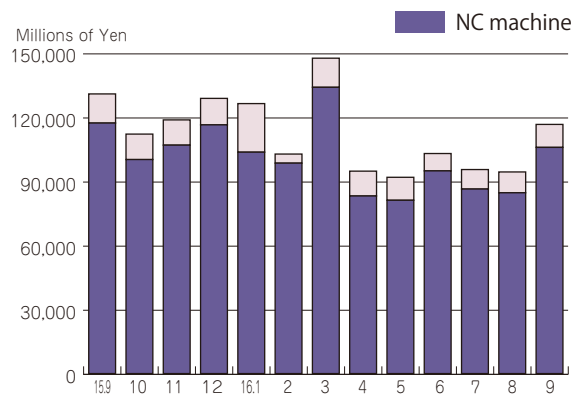


## [ September, 2016 ]

# Japan's Machinery and Equipment Production

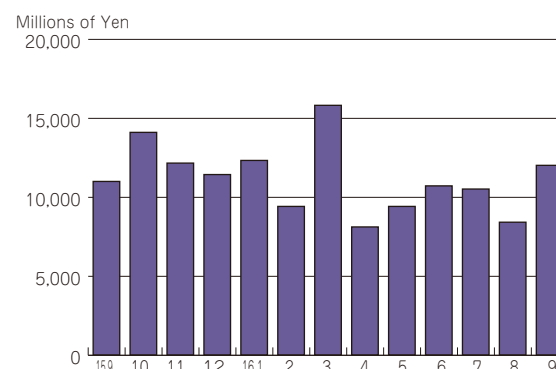
### Machine tool

The total value of metal cutting tool production in September rose by 23.5% from the last month to 93.3 billion yen. This figure represented a decrease of 10.9% compared to the last month to the previous year. The value of NC machine tool was 84.7 billion yen and the production volume was 4597.



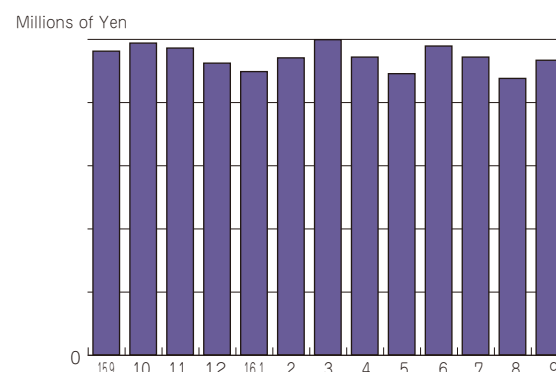
### Forming machine

The total value of metal forming machine rose by 43.5% from the last month to 12 billion yen. This figure also represented an increase of 10.1% compared to the last month to previous year. The production volume was 445. The value of NC machine was 3.9 billion yen and the production volume was 138.



### Cutting tool

The total value of cutting tool rose by 6.3% from the last month to 37.3 billion yen. This was a decrease of 2.9% compared to the last month to the previous year. Looking at the major types, the value of cemented carbide tool was 22.7 billion yen, the value of high speed steel cutting tool was 7.1 billion yen, the value of diamond tool was 5.4 billion yen and the value of C(W)BN tool was 1.9 billion yen.



### Industrial robot

The total value of industrial robot was an increase of 15.6% from the last month to 46.1 billion yen. This figure also represented an increase of 6.7% compared to the last month of the previous year. The production volume was 12994. The value of playback robot rose by 12.3% from the last month to 22.6 billion yen. The value of numerically control robot also rose by 22.7% from the last month to 17.4 billion yen.

